

REPLACEMENT SPECIFICATION PARAGRAPH

Please enter the following replacement specification paragraphs.

Page 2, lines 8-26:

Figure 1 shows an entry node, i.e., a switching center that links the access network to the Internet. The switching center contains, for example, a switching system of Siemens AG, namely the switching system EWSD 10. Said switching system is expanded by an Internet line/trunk group LTG-I 20 that can also contain POP functions in the illustrated case (POP server = point of presence server), but that comprises the interface to the POP server (for example, work station computer of the Sun company) in any case, whereby the POP server in turn comprises the PDH/SDH interfaces to the Internet. The terminal equipment CPE 50a – 50g (referred to as customer premises equipment in English) that are connected to the switching center are thus connected to a switching center in the example of Figure 1 that already represents the entry node into the Internet.

Due to the introduction of a specific service means LTG-I (Internet LTG), which is connected to the switching network SN of the switching system like every normal line/trunk group LTG 40 but comprises specific functions for the Internet traffic, the Internet traffic is separated from the ordinary traffic and is thus controlled by separate software. As a result thereof, undesired interactions with existing features of the switching center can be avoided.
